

Modified - Allergy Clarification for Cefazolin Evidence-based Prescribing Tool (mACCEPT) for PERIOPERATIVE Prophylaxis

Patient presents with **Beta-lactam allergy**
(See examples below)

- **Penicillins:** amoxicillin(*Amoxil*), amoxicillin- clavulanate(*Clavulin*), ampicillin, cloxacillin, penicillin, piperacillin-tazobactam(*Tazocin*)
- **Cephalosporins:** cefadroxil(*Duricef*), cefazolin(*Ancef*), cefepime(*Maxipime*), cefixime(*Suprax*), cefotaxime(*Claforan*), Cefoxitin(*Mefoxitin*), Cefprozil(*Cefzil*), ceftazidime(*Fortaz*), ceftriaxone(*Rocephin*), cefuroxime(*Ceftin*), cephalixin(*Keflex*)
- **Carbapenems:** ertapenem(*Invanz*), imipenem-cilastatin(*Primaxin*), meropenem(*Merrem*)

***Allergic Reaction Definitions:**

SJS = Steven-Johnson Syndrome

TEN = Toxic Epidermal Necrolysis

AGEP = Acute generalized exanthematous pustulosis

DRESS = Drug reaction with eosinophilia and systemic symptoms

1

Was the reaction: SJS, TEN, AGEP, or DRESS*?
"Was the reaction: severe skin blistering or organ damage?"

YES

AVOID beta-lactam antibiotics

NO or UNKNOWN TO PATIENT

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"IV cefazolin NOT advised - Modified-ACCEPT Completed"
 For more information please refer to:
<https://www.antimicrobialstewardship.com/antimicrobials>

2

Was the offending agent cefazolin (Ancef)?

YES

AVOID cefazolin (Ancef)
 (Give alternative antibiotic prophylaxis)

NO or UNKNOWN TO PATIENT

Cefazolin (Ancef) Use Indicated

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"Modified-ACCEPT Completed - IV cefazolin eligible for PERIOPERATIVE-prophylaxis"
 For more information please refer to:
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Cefazolin can safely be given to patients with IgE-mediated reactions to penicillin and other cephalosporins due to a structurally different R1 side chain (no cross-reactivity)